

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bamborough et al.

Serial No.: 10/780.996

Group Art Unit:

Filed:

February 18, 2004

Examiner:

For:

RADIATION-CURABLE ADHESIVE COMPOSITIONS

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

☐ An International Search Report in connection with the corresponding PCT application has been received. A copy is enclosed.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Respectfully submitted,

Registration No. 44,991

Eastman Chemical Company P.O. Box 511

Kingsport, Tennessee 37662

Phone: (423) 229-6204 FAX: (423) 229-1239 ____5/

Polly C. Owen

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper(s) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patients, P.O. Byx 1459, Mergandia, VA 22313-1450.

Patents, P.O. Bex 1450, Alexandria, VA 22313-1450.

Jo Ann White

Mey 10,2004

Please type a pl	us (+) sign in thi	$_{ extsf{box}}$ $ ightarrow$	+

Substitute for form 1449			Attorney Docket Number		80044	$\overline{}$	
Substitute for form 1449			First Named Inventor Bambo		Bamborough et al.		
STATEMENT BY	SCL	OSURE	COMPLETE IF KNOWN				
STATEMENT BY	ICANT	Application Number	10	/780,996			
MAY 1 2 2004 (4)		Filing Date	Fe	bruary 18, 2004			
% FIAT 1 2004 W			Group Art Unit				
Sheet 1	of	5	Examiner Name				

			U.S. F	PATENT DOCUMENTS	
Examiner Initials*	Cite No.1		nt nd Code ² Yknown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		3,753,958		Wingler et al.	08-21-1973
		3,991,136		Dalton et al.	11-09-1976
		4,077,926		Sanderson et al.	03-07-1978
		4,137,389		Wingler et al.	01-30-1979
		4,243,500		Glennon	01-06-1981
		4,303,485		Levens	12-01-1981
		4,305,854		Rowe	12-15-1981
		4,311,759		Glennon	01-19-1982
		4,329,384		Vesley et al.	05-11-1982
		4,330,590		Vesley	05-18-1982
		4,361,680		Borg et al.	11-30-1982
		4,391,687		Vesley	07-05-1983
		4,404,338		De Toffol et al.	09-13-1983
		4,483,951		Brenner	11-20-1984
		4,529,787		Schmidt et al.	07-16-1985
		4,533,566		Evans et al.	08-06-1985
		4,537,734		Morganstern	08-27-1985
		4,540,739		Midgley	09-10-1985
		4,587,289		Comert et al.	05-06-1986
		4,695,621		Allada	09-22-1987
		4,929,717		Chmelir	05-29-1990
		4,948,825		Sasaki	08-14-1990

Signature	Considered
Examiner	Date

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. "See attached Kinds of U.S. Patent Documents. Enter Office that issued he document, by the two-later code.
WIPO Standard ST3.", For Japanese patent documents, by is indication of the year of the relign of the Emporer must proceed the set eith imprier of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark neer if English in Jaquage Translation is attached.

_							
Substitute for t	am 1440			Attorney Docket Nun	nber	80044	
Substitute for i	UIIII 1448			First Named Inventor	,	Bamborough et	al.
INFORM	ATION D	ISCLO	SURE		С	OMPLETE IF KNOWN	
STATE	MENT BY	APPL	ICANT	Application Number 10/780,996			
				Filing Date	February 18, 2004		
				Group Art Unit			
Sheet	2	of	5	Examiner Name			
	4.95	2.435		Okita			08-28-1990

1 1	4,952,435		Okita	08-28-1990
	4,968,373		Chevalier et al.	11-06-1990
	4,968,559		Kuroda et al.	11-06-1990
	4,968,740		Makati et al.	11-06-1990
	5,104,921		Erickson et al.	04-14-1992
	5,112,882		Babu et al.	05-12-1992
	5,115,008		Sasaki	05-19-1992
	5,227,213		Komori et al.	07-13-1993
	5,236,991		Makati et al.	08-17-1993
	5,242,980		Tse	09-07-1993
	5,244,962		Plamthottam et al.	09-14-1993
	5,338,810		Shimomura et al.	08-16-1994
	5,373,066		Rebre et al.	12-13-1994
	5,534,575		Foster et al.	07-09-1996
	5,695,837		Everaerts et al.	12-09-1997
	5,747,551		Lewandowski et al.	05-05-1998
	5,789,511		Kimpton et al.	08-04-1998
	5,837,749		Erickson et al.	11-17-1998
	5,852,124		Wang et al.	12-22-1998
	5,969,025		Corzani	10-19-1999
	6,140,400		Figge et al.	10-31-2000
	6,160,059		Roth et al.	12-12-2000
	6,210,517	B1	Eadara et al.	04-03-2001
	6,214,925	B1	Schuler et al.	04-10-2001
	6,410,683	B1	Craig	06-25-2002

Examiner		Date	
Signature	c	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance end not considered. Include copy of this form with next communication to epplicant.

^{*}Unique citation designation number. *See effected Kinds of U.S. Petern Documents. *Enter Office that Issued the document, by the sub-state code.

WPOP Standard \$73. *For Jeleanese patent documents, the indication of the year of the right of the Emperor must precede the series implant of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard \$7.16 if possible. *Applicant is to please shocks that here if English in language Translation is etached.

Substitute for t				Attorney Docket Num	ber	80044	
Substitute for t	OM 1449			First Named Inventor	Bamborough et al.		
	IATION E			COMPLETE IF KNOWN			
STATE	MENT BY	APP	LICANT	Application Number	10	/780,996	
				Filing Date	Fe	ebruary 18, 2004	
				Group Art Unit	Т		
Sheet	3	of	5	Examiner Name	Т		

6,502,621	B2	Sonnenberg et al.	01-07-2003
6,552,141	B1	Chmelir et al.	04-22-2003
2003/0008140	A1	Takizawa et al.	01-09-2003
2003/0027961	A1	Chmelier et al.	02-06-2003
2003/0181540	A1	Quellet al. al.	09-25-2003

				FOREIGN	PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docu Number ⁴	ment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	т°
		CA	1 068 047	А	Allarco Developments Ltd.	12-11-1979	1
		DE	100 63 018	A1	Tesa AG	07-04-2002	
		EP	0 050 261	A1	Bayer AG	04-28-1982	
		EP	0 158 524	A2	Polysar Limited	10-16-1985	√
		EP	0 197 460	A2	Henkel Corporation	10-15-1986	
		EP	0 197 845	B1	Atochem	01-18-1989	
		EP	0 303 430	A1	Minnesota Mining and Manufacturing Company	02-15-1989	1
		EP	0 342 808	A1	Minnesota Mining and Manufacturing Company	11-23-1989	1
		EP	0 354 521	A2	RXS Schrumpftechnik-Garnituren GmbH	02-14-1990	
		EP	0 357 204	A2	Minnesota Mining and Manufacturing Company	03-07-1990	1
		EP	0 416 921	A1	Minnesota Mining and Manufacturing Company	03-13-1991	1
		EP	0 474 412	A2	E. I. du Pont de Nemours and Company	03-11-1992	1
		EP	0 476 168	A1	The Dow Chemical Company	03-25-1992	√

Examiner Signature	Date Considered	
*EXAMINER: Initial if reference considered, whether or n	ot citation is in conformance with MPEP 609. Draw line	through citation if not in conformance

*EXAMINER: Initial if reference considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant. *Unique clittion designation number. "See attended Kinds of U.S. Patent Documents. "Enter Office that issued the document, by the two-leter code.
WIPO Standard ST 31, "For Japense patent documents, his indication of the year of the reign of the Emperor must precede the serial rumber of the patent document. "Notify of colument by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. "Applicant is to pleas a check mark here If English manageap Translation is attached." 0.004.700

,)

			Attorney Docket Numb	er	80044	_			
Substitute for form 1449					First Named Inventor		Bamborough et al.		
INFORMATION DISCLOSURE						COMPLETE IF KNOWN			
STATEMENT BY APPLICANT				LICANT	Application Number	10	10/780,996		
					Filing Date	Fe	ebruary 18, 2004		
					Group Art Unit				
abla	Sheet	4	of	5	Examiner Name				

07.00.4004

EP	0 604 709	A2	Lohmann GmbH & Company KG	07-06-1994	!
EP	0 620 257	A2	Minnesota Mining and Manufacturing Company	10-19-1994	1
EP	0 699 800	A2	National Starch and Chemical	03-06-1996	∠
EP	0 710 708	A2	Lohmann GmbH & Company KG	05-08-1996	
EP	0 963 760	A1	The Procter & Gamble Company	12-15-1999	4
EP	1 180 533	A1	The Procter & Gamble Company	02-20-2002	
EP	1 193 289	A1	The Procter & Gamble Company	04-03-2002	1
EP	1 256 614	A2	Tesa AG	11-13-2002	
EP	1 258 515	A2	Tesa AG	11-20-2002	П
JP	56149481	Α	Hitachi Chem Co Ltd.	11-19-1981	
JP	60-144303		Dainippon Ink & Chem Inc.	07-03-1985	
JP	8-27450	Α	Mitsui Toatsu Chemicals Inc.	01-30-1996	4
JP	8-333425	Α	Mitsui Petrochemical Industries, Ltd.	12-17-1996	√.
JP	09-059462		Qimei Ind. Co. Ltd.	03-04-1997	
JP	2003-040935		Denki Kagaku Kogyo KK	02-13-2003	
wo	93/11184	A1	Minnesota Mining and Manufacturing Company	06-10-1993	4
wo	93/24547	A1	Shell Internationale Research Maatschappij B.V.	12-09-1993	1
wo	94/13750	A1	Minnesota Mining and Manufacturing Company	06-23-1994	1
wo	95/13331	A1	Minnesota Mining and Manufacturing Company	05-18-1995	٧
wo	96/33246	A1	Minnesota Mining and Manufacturing Company	10-24-1996	4
wo	96/35725	A1	Avery Dennison Corporation	11-14-1996	4
wo	97/26307	A1	Wacker-Chemie GmbH	07-24-1997	
wo	97/29140	A1	Shell Internationale Research Maatschappij B.V.	08-14-1997	4
wo	97/31076	A1	Minnesota Mining and Manufacturing Company	08-28-1997	4

١	Examiner	Date	
ı	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique station designation number. See attands Kinds of U.S. Patent Documents. *Ears Office that issued the document by the two-tieter code.

WPO'D Standard S. 31. *For Labanesee splant documents be indication of the year of the right of the Emparty must enceded the seath number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English sunguesy Translation is attached.

ease	type	e plus	(+) si	ign in	this	box	\rightarrow	r.

, 7

Substitute for fo	4440			Attorney Docket Nun	nber	80044		
Substitute for to	rm 1449			First Named Inventor	•	Bamborough et al.		
INFORM.	ATION D	ISCL	OSURE	COMPLETE IF KNOWN				
STATEMENT BY APPLICANT			Application Number	10				
				Filing Date	Fe	bruary 18, 2004		
				Group Art Unit	1			
Sheet	5	of	5	Examiner Name	\top			

wo	98/23699	A1	Minnesota Mining and Manufacturing Company	06-04-1998	1
wo	99/62685	A1	Metallgesellschaft Aktiengesellschaft	12-09-1999	
wo	00/22062	A1	Shell Internationale Research Maatschappij B.V.	04-20-2000	1
wo	00/27942	A1	ATO Findley, Inc.	05-18-2000	1
wo	00/39189	A1	3M Innovative Properties Company	07-06-2000	1
wo	01/16244	A1	Cognis Corporation	03-08-2001	1
wo	01/55276	A1	H.B. Fuller Licensing & Financing, Inc.	08-02-2001	√
wo	01/81495	A2	National Starch & Chemical Company	11-01-2001	1
wo	02/053602	A1	3M Innovative Properties Company	07-11-2002	√
wo	03/011959	A1	H.B. Fuller Licensing & Financing, Inc.	02-13-2003	1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Exeminer Initials*	Cite No.1							
-	\vdash		+					
			+					

Examiner Signature	Date Considered	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designetion number. *See attended Kinds of U.S. Petern Documents. *Enter Office that issued the document, by the two-later code.
WPOP Standard \$7.31. *For Japanesee patent documents, the indication of the wayer of the right on the Emperor must proceed the adrat number of the patent document. *Kind off occument by the appropriate symbols as indicated on the document under WiPO Standard \$T. 16 if possible. *Applicant is to place a check mark new fer English unsquage Translation is attached.